

Commission communication in the framework of the implementation of Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

(2001/C 105/02)

(Text with EEA relevance)

(Publication of titles and references of harmonised standards under the Directive)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 300 086-2: v.1.2.1 (02-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive	ETS 300 086/A2 (02/1997)	31.8.2002	Article 3(2)
ETSI	EN 300 113-2 (03-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and speech) and having an antenna connector; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive	ETS 300 113/A1 (02/1997)	30.9.2002	Article 3(2)
ETSI	EN 300 135-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Angle-modulated Citizens Band radio equipment (CEPT PR 27 radio equipment); Part 2: Harmonised EN covering essential requirements under Article 3(2) of R & TTE Directive	ETS 300 135	30.4.2001	Article 3(2)
ETSI	EN 300 152-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Maritime emergency position indicating radio beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 162-2 (12-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 220-3: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 3: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 300 224-2 (12-2000) Electromagnetic compatibility and radio spectrum matters (ERM); On-site paging service; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 279: v.1.2.1 (01-1999) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for private land mobile radio (PMR) and ancillary equipment (speech and/or non speech)	ETS 300 279/A1:1997	30.4.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 296-2: v.1.1.1 (02-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment using integral antennas intended primarily for analogue speech; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 328-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Wideband transmission systems; data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive	ETS 300 328/A1:1997	30.4.2001	Article 3(2)
ETSI	EN 300 339:1998 (05-1998) Electromagnetic compatibility and radio spectrum (ERM); General electromagnetic compatibility (EMC) for radio communications equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 341-2 (11-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 385:1999 (09-1999) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for fixed radio links and ancillary equipment	ETS 300 385/A1:1997	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 390-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 300 422-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 433-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Double Side Band (DSB) and/or single side band (SSB) amplitude modulated Citizen's Band radio equipment; Part 2: Harmonised EN covering essential requirements under Article 3(2) of R & TTE Directive			Article 3(2)
ETSI	EN 300 454-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Wide band audio links; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 698-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 720-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Ultra-high frequency (UHF) on-board communications systems and equipment; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 300 827:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for terrestrial trunked radio (TETRA) and ancillary equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 828:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radiotelephone transmitters and receivers for the maritime mobile service operating in the VHF bands			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 829:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for maritime earth stations (MMES) operating in the 1,5/1,6 GHz bands providing low-bit rate data communications (LBRDC) for the global maritime distress and safety system (GMDSS)			Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 300 831:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) used within satellite personal communications networks (S-PCN) operating in the 1,6/2,4 GHz and 2 GHz frequency bands			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 831:1999 (09-1999) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) used within satellite personal communications networks (S-PCN) operating in the 1,5/1,6/2,4 GHz and 2 GHz frequency bands	EN 300 831:1998	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 300 832:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for mobile earth stations (MES) providing low-bit rate data communication (LBRDC) using satellites in low earth orbits (LEO) operating in frequency below 1 GHz			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 011:1998 (09-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for narrow-band direct-printing (NBDP) Navtex receivers operating in the maritime mobile service			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 025-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class 'D' digital selective calling (DSC); Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 090:1998 (09-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for maritime radiotelephone watch receivers operating on 2 182 kHz			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 178-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Portable very high frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 301 357-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Analogue cordless wideband audio devices using integral antennas operating in the CEPT recommended 863 MHz to 865 MHz frequency range; Part 2: Harmonised EN under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 406: v.1.4.1 (01-2001) Digital enhanced cordless telecommunications (DECT); Harmonised EN for digital enhanced cordless telecommunications (DECT) covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 6: 1997 (Edition 2)	31.10.2001	Article 3(2)
ETSI	EN 301 419-1 (12-1999) Digital cellular telecommunications system (Phase 2); Attachment requirements for global system for mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1800 bands; Access (GSM 13.01 version 4.0.1) (applicable parts: 12.1.1, 12.1.2, 12.2.1, 12.2.2, 13.1, 13.2, 13.3-1, 13.4, 14.1.1.2, 14.1.2.2, 14.3, 14.4.1, 14.5.1, 14.6.1, 14.7.1, 19.1, 19.2, 19.3, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 20.7, 20.8, 20.9, 20.10, 20.11, 20.12, 20.13, 20.15, 20.16, 20.20.1, 20.20.2, 21.1, 21.2, 21.3.1, 21.3.2, 21.4, 22.1, 25.2.1.1.4, 25.2.1.2.3, 25.2.1.2.4, 25.2.3, 26.2.1.1, 26.2.1.2, 26.2.1.3, 26.2.2, 26.6.1.1, 26.6.1.2, 26.6.13.10, 26.6.13.3, 26.6.13.5, 26.6.13.6, 26.6.13.8, 26.6.13.9, 26.7.4.6, 26.7.5.7.1, 26.8.1.2.6.6, 26.8.1.3.5.2, 26.8.2.1, 26.8.2.2, 26.8.2.3, 26.8.3, 26.9.2, 26.9.3, 26.9.4, 26.9.5, 26.10.2.2, 26.10.2.3, 26.10.2.4.1, 26.10.2.4.2, 26.11.2.1, 26.12.1, 26.12.2.1, 26.12.3, 26.12.4, 27.6, 27.7, 31.6.1.1, 34.2.1, 34.2.2, 34.2.3)			Article 3(2)
ETSI	EN 301 419-2 (04-1999) Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); High-speed circuit switched data (HSCSD) multislotted mobile stations; Access			Article 3(2)
ETSI	EN 301 419-3 (11-1999) Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); Advanced speech call items (ASCI); Mobile stations; Access (GSM 13.68 version 5.0.2 Release 1996) (applicable parts: 26.14.5.2, 26.14.7.3, 26.14.8.1)			Article 3(2)
ETSI	EN 301 419-7 (11-1999) Digital cellular telecommunications system (Phase 2+); Attachment requirements for global system for mobile communications (GSM); Railways band (R-GSM); Mobile stations; Access (GSM 13.67 version 5.0.2) (applicable parts: 12.3.1, 12.3.2, 12.4.1, 12.4.2, 13.9, 14.7.3, 20.21.1, 20.21.2, 20.21.3, 20.21.4, 20.21.5, 20.21.6, 20.21.7, 20.21.8, 20.21.9, 20.21.10, 20.21.11, 20.21.12, 20.21.13, 20.21.15, 20.21.16, 20.21.18, 26.10.2.2, 26.10.2.3, 26.10.2.4.1, 26.10.2.4.2)			Article 3(2)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	EN 301 423 (12-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Harmonised standard for the terrestrial flight telecommunications system under Article 3(2) of the R & TTE Directive	TBR 23	30.9.2002	Article 3(2)
ETSI	EN 301 426: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for low data rate land mobile satellite earth stations (LMES) operating in the 1,5/1,6 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 26	31.1.2001	Article 3(2)
ETSI	EN 301 427: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for low data rate land mobile satellite earth stations (LMES) operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 27	31.1.2001	Article 3(2)
ETSI	EN 301 428: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for very small aperture terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 28	31.1.2001	Article 3(2)
ETSI	EN 301 430: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for satellite news gathering transportable earth stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 30	31.1.2001	Article 3(2)
ETSI	EN 301 441: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs), including handheld earth stations, for satellite personal communications networks (S-PCN) in the 1,6/2,4 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 41	31.1.2001	Article 3(2)
ETSI	EN 301 442: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs), including handheld earth stations, for satellite personal communications networks (S-PCN) in the 2,0 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 42	31.1.2001	Article 3(2)

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ETSI	EN 301 443: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for very small aperture terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 43	31.1.2001	Article 3(2)
ETSI	EN 301 444: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for land mobile earth stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications covering essential requirements under Article 3(2) of the R & TTE Directive	TBR 44	31.1.2001	Article 3(2)
ETSI	EN 301 459: v.1.2.1 (10-2000) Satellite earth stations and systems (SES); Harmonised EN for satellite interactive terminals (SIT) and satellite user terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 to 30,0 GHz frequency bands covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 489-01: v.1.2.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-02 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment	ETS 300 682, ETS 300 741 and ETS 300 340/A1	31.10.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-03 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	ETS 300 683	31.10.2003	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-04 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment and services	EN 300 385:1999	30.4.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-05 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)	EN 300 279:1999	30.4.2002	Article 3(1)(b) (and Article 4 89/336/EEC)

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ETSI	EN 301 489-06 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for digital enhanced cordless Telecommunications (DECT) equipment	ETS 300 329	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-07 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	EN 300 342-1	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-08 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-09: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones and similar radio frequency (RF) audio link equipment	ETS 300 445/A1:1997	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-10 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 10: Specific conditions for First (CT1 and CT1+) and second generation cordless telephone (CT2) equipment	ETS 300 446	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-12 (11-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for very small aperture terminal, Satellite interactive earth stations operated in the frequency ranges between 4 GHz and 30 GHz in the fixed satellite service (FSS)	ETS 300 673	31.5.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-13: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)	ETS 300 680-1 and -2	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)

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ETSI	EN 301 489-15: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment	ETS 300 684	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-16 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable	ETS 300 717	31.3.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-17: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for wideband data and Hiperlan equipment	ETS 300 826	31.5.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-18: v.1.1.1 (09-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 18: Specific conditions for terrestrial trunked radio (TETRA) equipment	ETS 300 827	31.5.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-19: v.1.1.1 (11-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for receive-only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communication	ETS 300 830	31.5.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-20: v.1.1.1 (11-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for mobile earth stations (MES) used in the mobile satellite services (MSS)	EN 300 831 and 300 832	31.12.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 489-22: v.1.1.1 (11-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services; Part 22: Specific requirements for ground-based VHF aeronautical mobile and fixed radio equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 502: v.7.0.1 (07-2000) Harmonised EN for global system for mobile communications (GSM); Base station and repeater equipment covering essential requirements under Article 3(2) of the R & TTE Directive (GSM 13.21 version 7.0.1 Release 1998)			Article 3(2)

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ETSI	EN 301 511: v.7.0.1 (12-2000) Global system for mobile communications (GSM); Harmonised standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under Article 3(2) of the R & TTE Directive (1999/5/EC) (GSM 13.11 version 7.0.0 Release 1998)			Article 3(2)
ETSI	EN 301 681: v.1.2.1 (01-2001) Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for satellite personal communications networks (S-PCN) in the 1,5/1,6 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 721: v.1.1.1 (05-2000) Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MES) providing low-bit rate data communications (LBRDC) using low earth orbiting (LEO) satellites operating below 1 GHz covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 751: v.1.2.1 (12-2000) Fixed radio systems; Point-to-point equipments and antennas; Generic harmonised standard for point-to-point digital fixed radio systems and antennas covering the essential requirements under Article 3(2) of the 1999/05/EC Directive			Article 3(2)
ETSI	EN 301 753: v.1.1.1 (03-2001) Fixed radio systems; Point-to-multipoint equipments and antennas; Generic harmonised standard for point-to-multipoint digital fixed radio systems and antennas covering the essential requirements under Article 3(2) of the 1999/05/EC Directive			Article 3(2)
ETSI	EN 301 783-2: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Commercially available amateur radio equipment; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 796: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Harmonised EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)

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ETSI	EN 301 797: v.1.1.1 (07-2000) Electromagnetic compatibility and radio spectrum matters (ERM); Harmonised EN for CT2 cordless telephone equipment covering essential requirements under Article 3(2) of the R & TTE Directive			Article 3(2)
ETSI	EN 301 843-1: v.1.1.1 (02-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 843-2: v.1.1.1 (02-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for radiotelephone transmitters and receivers	EN 300 828:1998	30.11.2001	Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	EN 301 843-4: v.1.1.1 (02-2001) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for narrow-band direct-printing (NBDP) Navtex receivers	EN 301 011:1998	30.11.2002	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 41003:1993 (01-1993) Particular safety requirements for equipment to be connected to telecommunications networks	Note 3 EN 41003:1991	15.9.1993	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 41003:1996 (01-1996) Particular safety requirements for equipment to be connected to telecommunication networks	Note 3 EN 41003:1993	1.1.2002	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 41003:1998 (01-1998) Particular safety requirements for equipment to be connected to telecommunications networks	EN 41003:1996	1.1.2002	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 50083-1:1993 (01-1993) Cabled distribution systems for television and sound signals. Part 1: Safety requirements			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 50083-1:1993 A2:1997 (01-1993) Cabled distribution systems for television and sound signals. Part 1: Safety requirements	Note 5 EN 50083-1:1993		Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 55022:1994 (01-1994) Limits and methods of measurement of radio disturbance characteristics of information technology equipment	Note 3 EN 55022:1987	31.12.1998	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 55022:1994 A1:1995 (01-1994) Limits and methods of measurement of radio disturbance characteristics of information technology equipment	Note 5 EN 55022:1994	31.12.1998	Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
Cenelec	EN 55022:1994 A2:1997 (01-1994) Limits and methods of measurement of radio disturbance characteristics of information technology equipment	Note 5 EN 55022:1994 A1:1995	31.12.1998	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 55022:1998 (01-1998) Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement	Note 3 EN 55022:1994	1.8.2001	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 55024:1998 (01-1998) Information technology equipment — Immunity characteristics — Limits and methods of measurement	Relevant generic standard	1.7.2001	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 60065:1993 (01-1993) Safety requirements for mains operated electronic and related apparatus for household and similar general use			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60065:1993 A:1997 (01-1993) Safety requirements for mains operated electronic and related apparatus for household and similar general use	Note 5		Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60065:1998 (01-1998) Audio, video and similar electronic apparatus — Safety requirements	Note 5 EN 60065:1993	1.8.2002	Article 3(2)
Cenelec	EN 60215:1989 (01-1989) Safety requirements for radio transmitting equipment			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60215:1989 A1:1992 (01-1989) Safety requirements for radio transmitting equipment	Note 5 EN 60215:1989	1.6.1993	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60215:1989 A2:1994 (01-1989) Cabled distribution systems for television and sound signals. Part 1: Safety requirements	Note 5 EN 60215:1989 A2:1992	15.7.1995	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60825-1:1994 (01-1994) Safety of laser products — Part 1: Safety of optical fibre communication systems			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60825-1:1994 A11:1996 (01-1994) Safety of laser products — Part 1: Safety of optical fibre communication systems	Note 5	1.1.1997	Article 3(1)(a) (and Article 4 73/23/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
Cenelec	EN 60825-2:1994 (01-1994) Safety of laser products — Part 2: Safety of optical fibre communication systems			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60825-2:1994 A1:1998 (01-1994) Safety of laser products — Part 2: Safety of optical fibre communication systems	Note 5	1.10.1998	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60825-2:2000 (01-2000) Safety of laser products — Part 2: Safety of optical fibre communication systems	Note 3 EN 60825-2:1994	1.4.2003	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 (01-1992) Safety of information technology equipment			Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 A1:1993 (01-1992) Safety of information technology equipment	Note 5 EN 60950:1992	1.3.2000	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 A11:1997 (01-1992) Safety of information technology equipment	Note 5 EN 60950:1992 A4:1997	1.8.2003	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 A2:1993 (01-1992) Safety of information technology equipment	Note 5 EN 60950:1992 A1:1993	1.3.2000	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 A3:1995 (01-1992) Safety of information technology equipment	Note 5 EN 60950:1992 A2:1993	1.1.2002	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:1992 A4:1997 (01-1992) Safety of information technology equipment	Note 5 EN 60950:1992 A3:1995	1.8.2003	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 60950:2000 (01-2000) Safety of information technology equipment	Note 3 EN 60950:1992	1.1.2005	Article 3(1)(a) (and Article 4 73/23/EEC)
Cenelec	EN 61000-3-11:2000 (01-2000) Electromagnetic compatibility (EMC) — Part 3-11: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems — Equipment with rated current ≤ 75 A and subject to conditional connection	Note 4	1.11.2003	Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
Cenelec	EN 61000-3-2:1995 (01-1995) Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)			Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 61000-3-2:1995 A1:1998 (01-1995) Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	EN 61000-3-2:1995		Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 61000-3-2:1995 A14:2000 (01-1995) Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	Note 5 EN 61000-3-2:1995 A2:1998	1.1.2004	Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 61000-3-2:1995 A2:1998 (01-1995) Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	EN 61000-3-2:1995 A1:1998		Article 3(1)(b) (and Article 4 89/336/EEC)
Cenelec	EN 61000-3-3:1995 (01-1995) Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 086/A2:1997 (02-1997) Radio equipment and systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment with an internal or external RF connector intended primarily for analogue speech			Article 3(2)
ETSI	ETS 300 113/A1:1997 (02-1997) Radio equipment and systems (RES); Land mobile group; Technical characteristics and test conditions for radio equipment intended for the transmission of data (and speech), and having an antenna connector			Article 3(2)
ETSI	ETS 300 279/A1:1997 (02-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for private land mobile radio (PMR) and ancillary equipment (speech and/or non speech)			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 329:1997 (06-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for digital enhanced cordless telecommunications (DECT) equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 340/A1:1997 (02-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for European radio message system (ERMES) paging receivers			Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	ETS 300 342-1:1997 (06-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) for European digital cellular telecommunications system (GSM 900 MHz and DCS 1 800 MHz); Part 1: Mobile and portable radio and ancillary equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 384/A1:1997 (02-1997) Radio broadcasting systems; Very high frequency (VHF), frequency modulated, sound broadcasting transmitters			Article 3(2)
ETSI	ETS 300 385/A1:1997 (03-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 445/A1:1997 (02-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for wireless microphones and similar radio frequency (RF) audio link equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 446:1997 (03-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for second generation cordless telephone (CT2) apparatus operating in the frequency band 864,1 MHz to 868,1 MHz, including public access services			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 447:1997 (02-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for VHF FM broadcasting transmitters			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 487/A1:1997 (11-1997) Satellite earth stations and systems (SES); Receive-only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communications; Radio frequency (RF) specifications			Article 3(2)
ETSI	ETS 300 673:1997 (02-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for 4/6 GHz and 11/12/14 GHz very small aperture terminal (VSAT) equipment and 11/12/13/14 GHz satellite news gathering (SNG) transportable earth station (TES) equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 680-1:1997 (03-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for citizens band (CB) radio and ancillary equipment (speech and/or non speech); Part 1: Angle-modulated			Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	ETS 300 680-2:1997 (03-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for citizens band (CB) radio and ancillary equipment (speech and/or non-speech); Part 2: Double-side band (DSB) and/or single-side band (SSB)			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 682:1997 (06-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for on-site paging equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 683:1997 (06-1997) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for short-range devices (SRD) operating on frequencies between 9 kHz and 25 GHz			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 684:1997 (12-1996) Radio equipment and systems (RES); Electromagnetic compatibility (EMC) standard for commercially available amateur radio equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 717:1998 (04-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for analogue cellular radio communications equipment; Mobile and portable equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 719-1:1997 (06-1997) Radio equipment and systems (RES); Private wide-area paging service; Part 1: Technical characteristics for private wide-area paging systems			Article 3(2)
ETSI	ETS 300 741:1998 (01-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for wide-area paging equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 826:1997 (10-1997) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for 2,4 GHz wideband transmission systems and high performance radio local area network (Hiperlan) equipment			Article 3(1)(b) (and Article 4 89/336/EEC)
ETSI	ETS 300 830:1998 (02-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for receive-only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communications			Article 3(1)(b) (and Article 4 89/336/EEC)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	TBR 06 (01-1997) Radio equipment and systems (RES); digital enhanced cordless Telecommunications (DECT); general terminal attachment requirements			Article 3(2)
ETSI	TBR 23 (03-1998) Electromagnetic compatibility and radio spectrum matters (ERM); Terrestrial Flight Telecommunications System (TFTS); Technical requirements for TFTS			Article 3(2)
ETSI	TBR 26 (05-1998) Satellite earth stations and systems (SES); Low data rate land mobile satellite earth stations (LMES) operating in the 1,5/1,6 GHz frequency bands			Article 3(2)
ETSI	TBR 27 (12-1997) Satellite earth stations and systems (SES); Low data rate land mobile satellite earth stations (LMES) operating in the 11/12/14 GHz frequency bands			Article 3(2)
ETSI	TBR 28 (12-1997) Satellite earth stations and systems (SES); Very small aperture terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands			Article 3(2)
ETSI	TBR 30 (12-1997) Satellite earth stations and systems (SES); Satellite news gathering transportable earth stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands			Article 3(2)
ETSI	TBR 35 (08-1998) Terrestrial trunked radio (TETRA); Emergency access			Article 3(2)
ETSI	TBR 41 (02-1998) Satellite personal communications networks (S-PCN); mobile earth stations (MESs), including handheld earth stations, for S-PCN in the 1,6/2,4 GHz bands under the mobile satellite service (MSS); Terminal essential requirements			Article 3(2)
ETSI	TBR 42 (02-1998) Satellite personal communications networks (S-PCN); mobile earth stations (MESs), including handheld earth stations, for S-PCN in the 2,0 GHz bands under the mobile satellite service (MSS); Terminal essential requirements			Article 3(2)
ETSI	TBR 43 (05-1998) Satellite earth stations and systems (SES); Very small aperture terminal (VSAT) transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands			Article 3(2)

European standardisation organisation ⁽¹⁾	Reference and title of the standard	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard	Article No of Directive 1999/5/EC
ETSI	TBR 44 (05-1998) Satellite earth stations and systems (SES); Land mobile earth stations (LMES) operating in the 1,5 GHz and 1,6 GHz frequency bands providing voice and/or data communications			Article 3(2)

⁽¹⁾ CEN: rue de Stassart/Stassartstraat 36, B-1050 Brussels; tel. (32-2) 550 08 11, fax (32-2) 550 08 19 (<http://www.cenorm.be>);
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ETSI: BP 152, F-06561 Valbonne Cedex, tel. (33-4) 92 94 42 00, fax (33-4) 93 65 47 16 (<http://www.etsi.org>).

NOTES:

1. In addition, standards published under Directives 73/23/EC and 89/336/EEC may be used to demonstrate compliance with Articles 3(1)(a) and 3(1)(b) of Directive 1999/5/EC.
2. Products are presumed to comply with the Directive when they meet the requirements within the usage conditions for which they are intended.
3. The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the Directive.
4. The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential requirements of the Directive for those products that fall within the scope of the new standard. Presumption of conformity with the essential requirements of the directive for products that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.
5. In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard (column 4) therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential requirements of the Directive.
6. EN 301 489-1, contains the common EMC emission and immunity requirements for all radio equipment and must be used together with the appropriate radio part of this standard, to demonstrate presumption of conformity to Article 3(1)(b) of the Directive.